

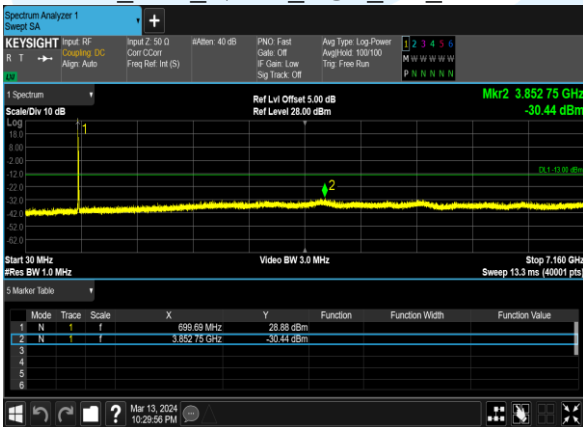
Conducted Spurious Emissions

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dBm)	Limit (dBm)	Verdict
12	10.0	23060	704.0	QPSK	1@0	-30.44	-13	PASS
12	10.0	23060	704.0	16QAM	1@0	-30.64	-13	PASS
12	10.0	23095	707.5	QPSK	1@0	-30.63	-13	PASS
12	10.0	23095	707.5	16QAM	1@0	-31.11	-13	PASS
12	10.0	23130	711.0	QPSK	1@0	-30.59	-13	PASS
12	10.0	23130	711.0	16QAM	1@0	-30.91	-13	PASS
12	5.0	23035	701.5	QPSK	1@0	-31.43	-13	PASS
12	5.0	23035	701.5	16QAM	1@0	-30.85	-13	PASS
12	5.0	23095	707.5	QPSK	1@0	-30.6	-13	PASS
12	5.0	23095	707.5	16QAM	1@0	-29.9	-13	PASS
12	5.0	23155	713.5	QPSK	1@0	-30.55	-13	PASS
12	5.0	23155	713.5	16QAM	1@0	-31.07	-13	PASS
12	3.0	23025	700.5	QPSK	1@0	-31.01	-13	PASS
12	3.0	23025	700.5	16QAM	1@0	-29.77	-13	PASS
12	3.0	23095	707.5	QPSK	1@0	-30.61	-13	PASS
12	3.0	23095	707.5	16QAM	1@0	-31.53	-13	PASS
12	3.0	23165	714.5	QPSK	1@0	-30.42	-13	PASS
12	3.0	23165	714.5	16QAM	1@0	-30.72	-13	PASS
12	1.4	23017	699.7	QPSK	1@0	-30.88	-13	PASS
12	1.4	23017	699.7	16QAM	1@0	-31.46	-13	PASS
12	1.4	23095	707.5	QPSK	1@0	-31.22	-13	PASS
12	1.4	23095	707.5	16QAM	1@0	-30.23	-13	PASS
12	1.4	23173	715.3	QPSK	1@0	-31.14	-13	PASS
12	1.4	23173	715.3	16QAM	1@0	-31.27	-13	PASS

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dBm)	Limit (dBm)	Verdict
12	10.0	23060	704.0	64QAM	1@0	-31.02	-13	PASS
12	10.0	23095	707.5	64QAM	1@0	-30.71	-13	PASS
12	10.0	23130	711.0	64QAM	1@0	-30.99	-13	PASS
12	5.0	23035	701.5	64QAM	1@0	-30.88	-13	PASS
12	5.0	23095	707.5	64QAM	1@0	-29.96	-13	PASS
12	5.0	23155	713.5	64QAM	1@0	-29.72	-13	PASS
12	3.0	23025	700.5	64QAM	1@0	-31.15	-13	PASS
12	3.0	23095	707.5	64QAM	1@0	-30.91	-13	PASS
12	3.0	23165	714.5	64QAM	1@0	-30.36	-13	PASS
12	1.4	23017	699.7	64QAM	1@0	-29.45	-13	PASS
12	1.4	23095	707.5	64QAM	1@0	-30.88	-13	PASS
12	1.4	23173	715.3	64QAM	1@0	-30.55	-13	PASS

Test Graphs

B12_10M_QPSK_1@0_CH_23060



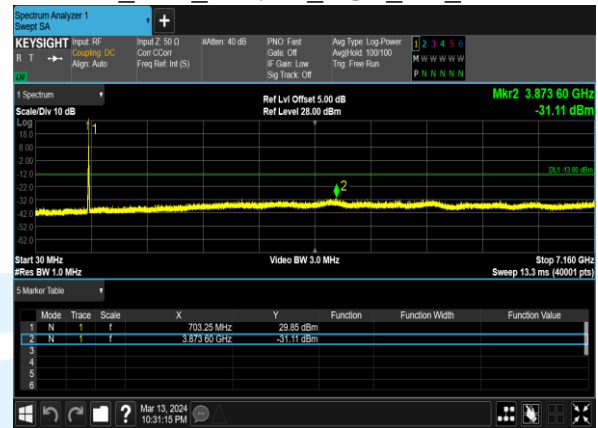
B12_10M_16QAM_1@0_CH_23060



B12_10M_QPSK_1@0_CH_23095



B12_10M_16QAM_1@0_CH_23095



B12_10M_QPSK_1@0_CH_23130



B12_10M_16QAM_1@0_CH_23130



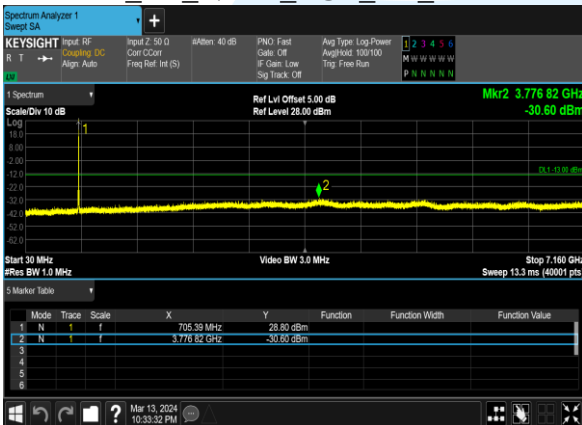
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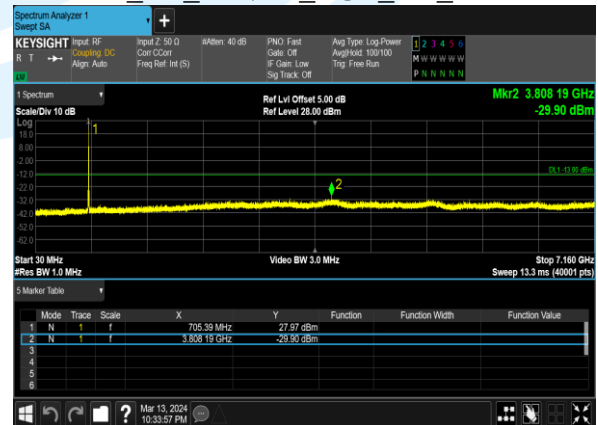
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B12_5M_QPSK_1@0_CH_23095



B12_5M_16QAM_1@0_CH_23095



B12_5M_QPSK_1@0_CH_23155



B12_5M_16QAM_1@0_CH_23155



B12_3M_QPSK_1@0_CH_23025



B12_3M_16QAM_1@0_CH_23025



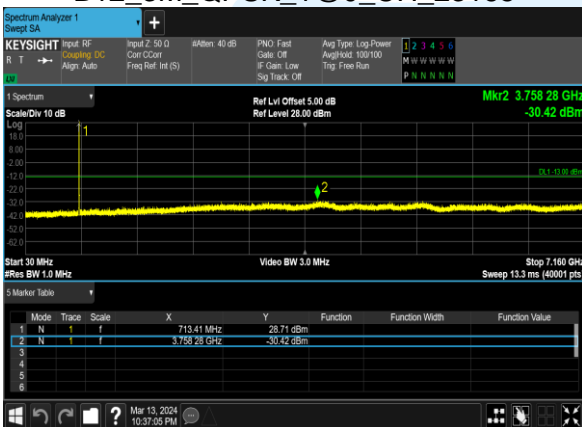
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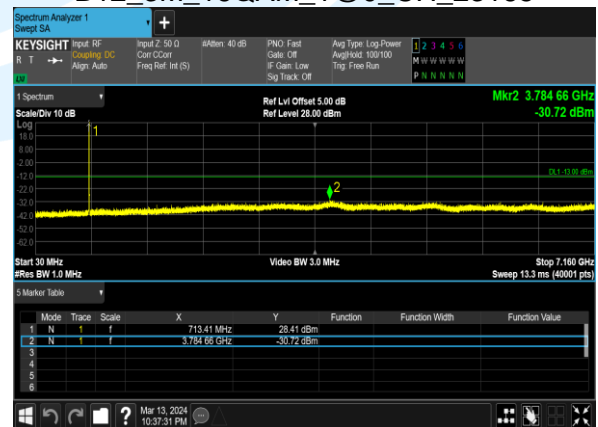
B12_3M_16QAM_1@0_CH_23095



B12_3M_QPSK_1@0_CH_23165



B12_3M_16QAM_1@0_CH_23165



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B12_1.4M_QPSK_1@0_CH_23017



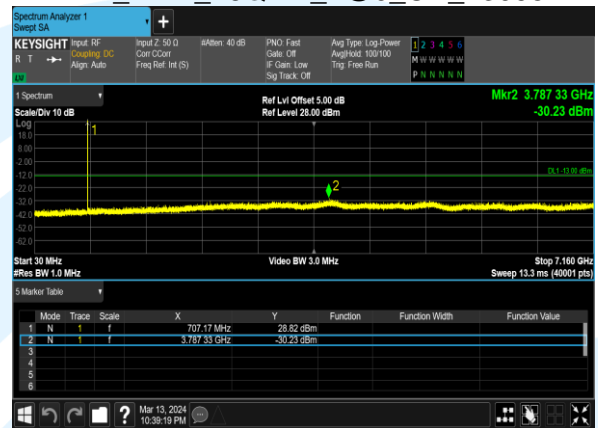
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B12_1.4M_QPSK_1@0_CH_23095



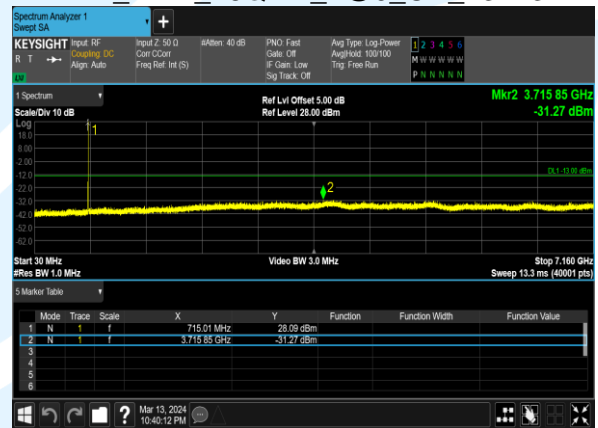
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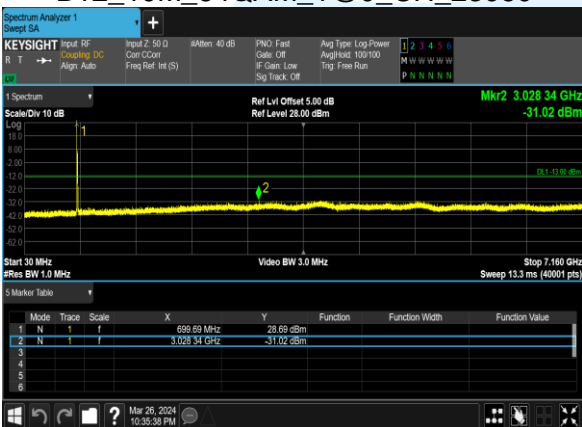
B12_1.4M_QPSK_1@0_CH_23173



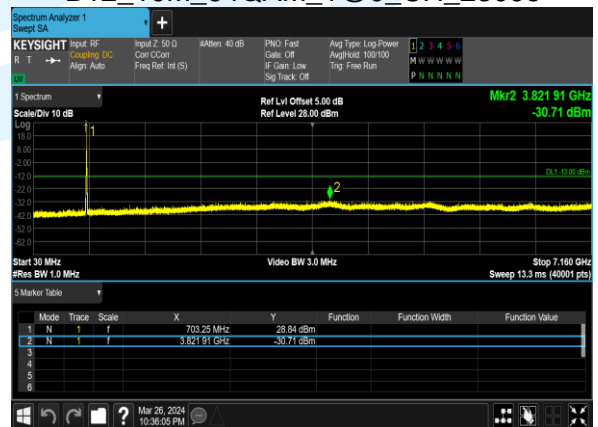
B12_1.4M_16QAM_1@0_CH_23173



B12_10M_64QAM_1@0_CH_23060



B12_10M_64QAM_1@0_CH_23095



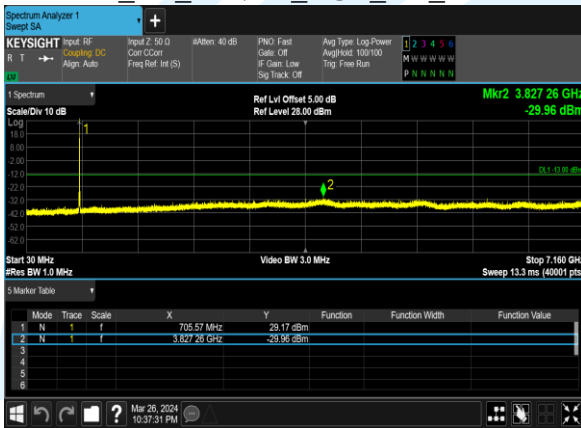
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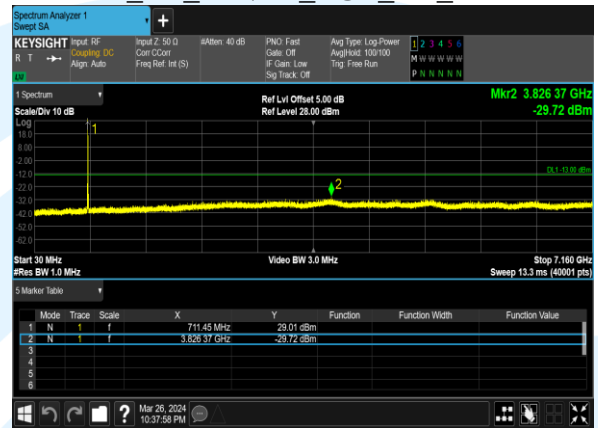
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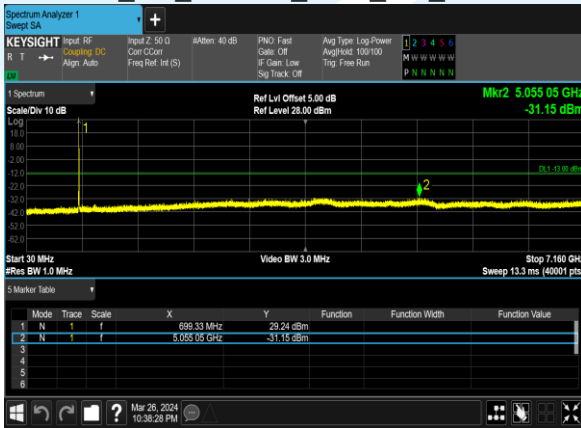
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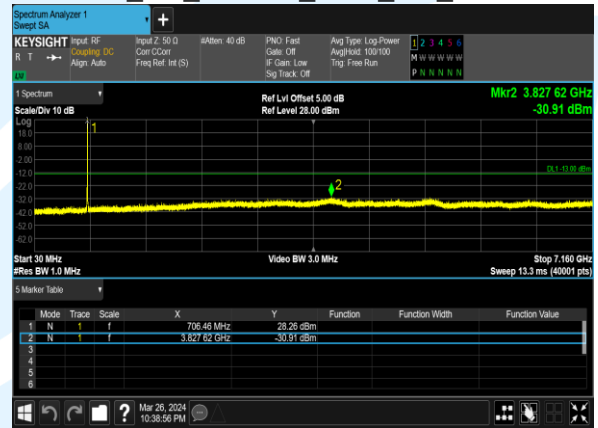
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B12_3M_64QAM_1@0_CH_23025



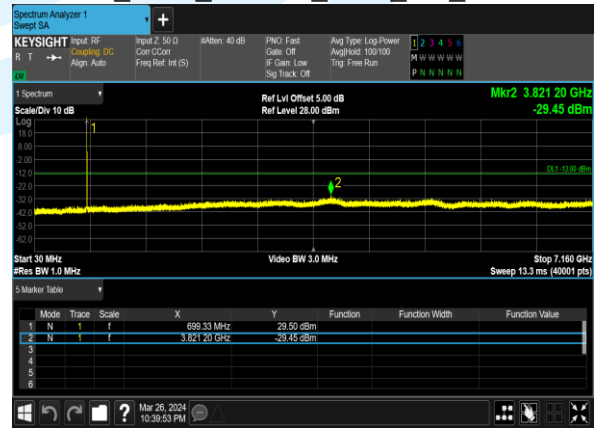
B12_3M_64QAM_1@0_CH_23095



B12_3M_64QAM_1@0_CH_23165



B12_1.4M_64QAM_1@0_CH_23017



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B12_1.4M_64QAM_1@0_CH_23095



B12_1.4M_64QAM_1@0_CH_23173



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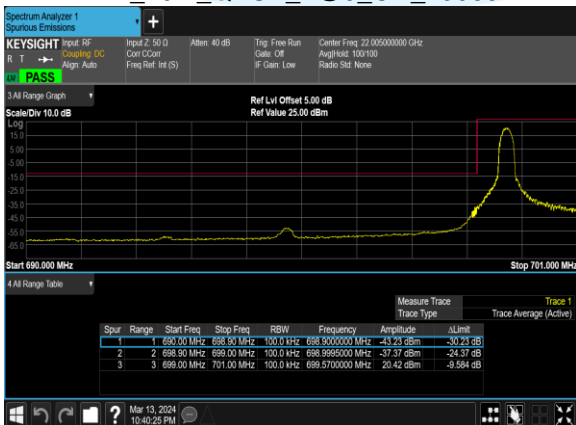
Conducted Band Edge

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
12	10.0	23060	704.0	QPSK	1@0	see graph	PASS
12	10.0	23060	704.0	QPSK	50@0	see graph	PASS
12	10.0	23060	704.0	16QAM	1@0	see graph	PASS
12	10.0	23060	704.0	16QAM	50@0	see graph	PASS
12	10.0	23130	711.0	QPSK	1@49	see graph	PASS
12	10.0	23130	711.0	QPSK	50@0	see graph	PASS
12	10.0	23130	711.0	16QAM	1@49	see graph	PASS
12	10.0	23130	711.0	16QAM	50@0	see graph	PASS
12	5.0	23035	701.5	QPSK	1@0	see graph	PASS
12	5.0	23035	701.5	QPSK	25@0	see graph	PASS
12	5.0	23035	701.5	16QAM	1@0	see graph	PASS
12	5.0	23035	701.5	16QAM	25@0	see graph	PASS
12	5.0	23155	713.5	QPSK	1@24	see graph	PASS
12	5.0	23155	713.5	QPSK	25@0	see graph	PASS
12	5.0	23155	713.5	16QAM	1@24	see graph	PASS
12	5.0	23155	713.5	16QAM	25@0	see graph	PASS
12	3.0	23025	700.5	QPSK	1@0	see graph	PASS
12	3.0	23025	700.5	QPSK	15@0	see graph	PASS
12	3.0	23025	700.5	16QAM	1@0	see graph	PASS
12	3.0	23025	700.5	16QAM	15@0	see graph	PASS
12	3.0	23165	714.5	QPSK	1@14	see graph	PASS
12	3.0	23165	714.5	QPSK	15@0	see graph	PASS
12	3.0	23165	714.5	16QAM	1@14	see graph	PASS
12	3.0	23165	714.5	16QAM	15@0	see graph	PASS
12	1.4	23017	699.7	QPSK	1@0	see graph	PASS
12	1.4	23017	699.7	QPSK	6@0	see graph	PASS
12	1.4	23017	699.7	16QAM	1@0	see graph	PASS
12	1.4	23017	699.7	16QAM	6@0	see graph	PASS
12	1.4	23173	715.3	QPSK	1@5	see graph	PASS
12	1.4	23173	715.3	QPSK	6@0	see graph	PASS
12	1.4	23173	715.3	16QAM	1@5	see graph	PASS
12	1.4	23173	715.3	16QAM	6@0	see graph	PASS

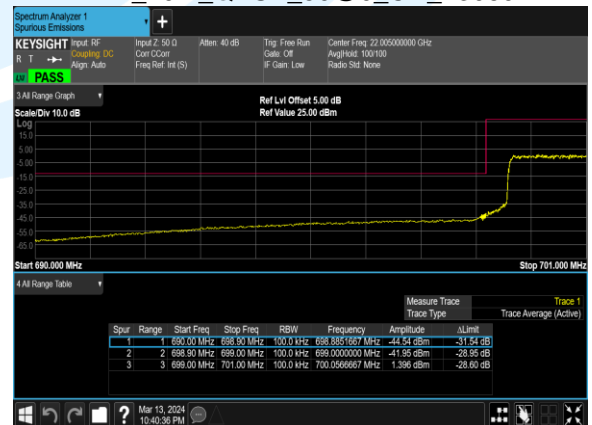
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
12	10.0	23060	704.0	64QAM	1@0	see graph	PASS
12	10.0	23060	704.0	64QAM	50@0	see graph	PASS
12	10.0	23130	711.0	64QAM	1@49	see graph	PASS
12	10.0	23130	711.0	64QAM	50@0	see graph	PASS
12	5.0	23035	701.5	64QAM	1@0	see graph	PASS
12	5.0	23035	701.5	64QAM	25@0	see graph	PASS
12	5.0	23155	713.5	64QAM	1@24	see graph	PASS
12	5.0	23155	713.5	64QAM	25@0	see graph	PASS
12	3.0	23025	700.5	64QAM	1@0	see graph	PASS
12	3.0	23025	700.5	64QAM	15@0	see graph	PASS
12	3.0	23165	714.5	64QAM	1@14	see graph	PASS
12	3.0	23165	714.5	64QAM	15@0	see graph	PASS
12	1.4	23017	699.7	64QAM	1@0	see graph	PASS
12	1.4	23017	699.7	64QAM	6@0	see graph	PASS
12	1.4	23173	715.3	64QAM	1@5	see graph	PASS
12	1.4	23173	715.3	64QAM	6@0	see graph	PASS

Test Graphs

B12_10M_QPSK_1@0_CH_23060



B12_10M_QPSK_50@0_CH_23060



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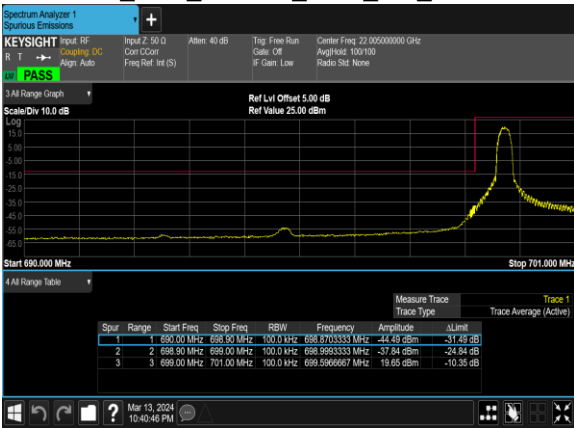
Fax: +86-755-28230886

E-mail: info@uttlab.com

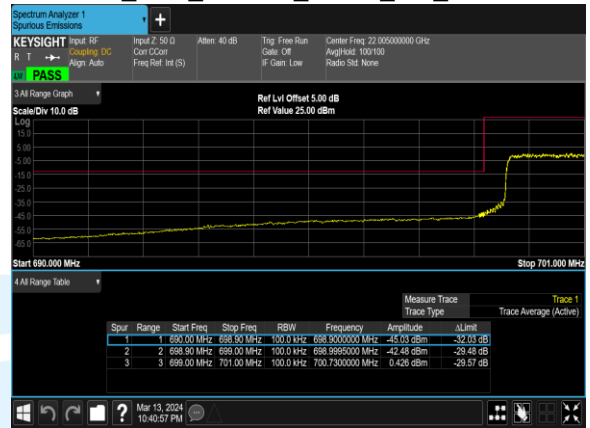
<http://www.uttlab.com>

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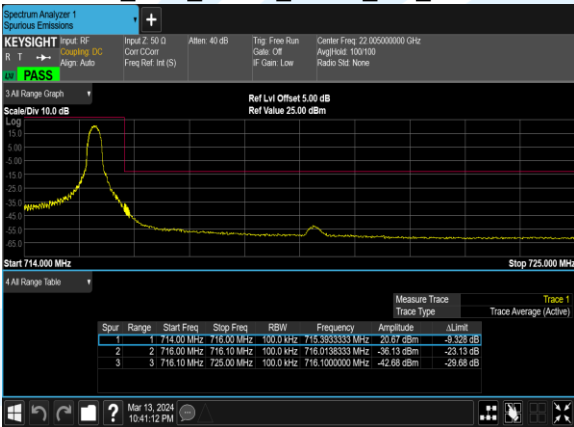
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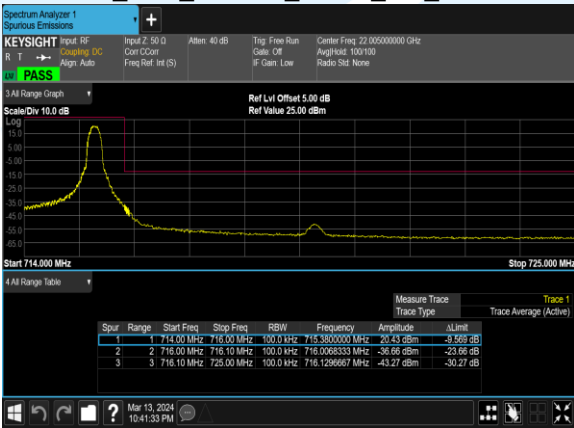
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B12_10M_QPSK_50@0_CH_23130



B12_10M_16QAM_1@49_CH_23130



B12_10M_16QAM_50@0_CH_23130



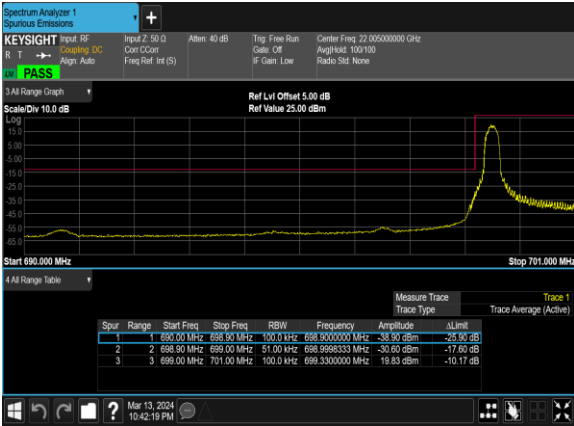
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B12_5M_QPSK_25@0_CH_23035



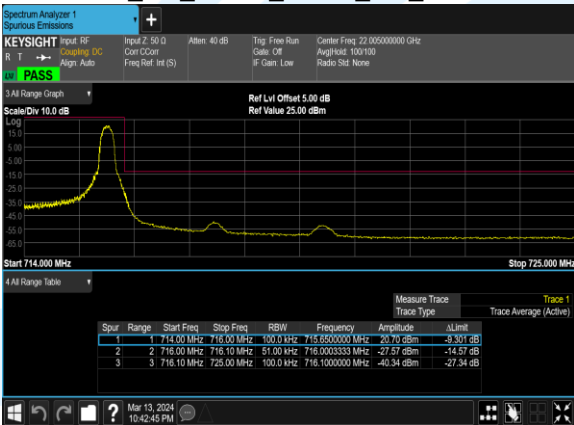
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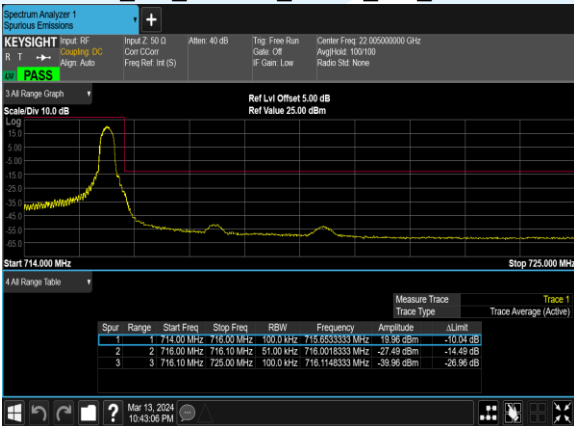
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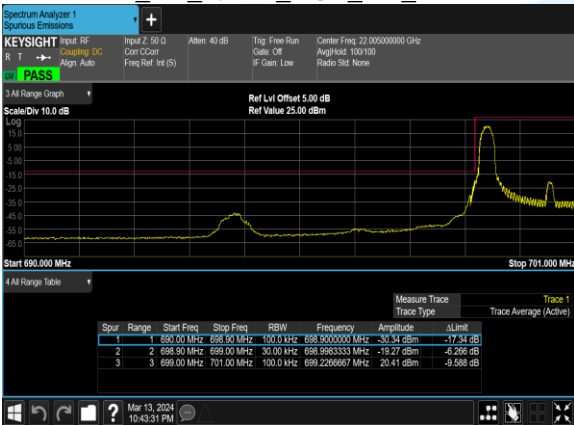
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B12_5M_16QAM_25@0_CH_23155



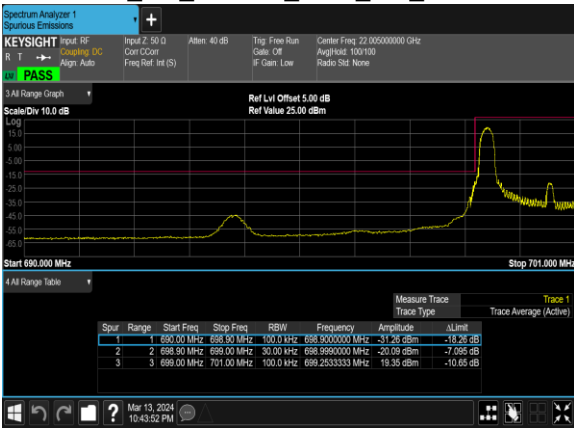
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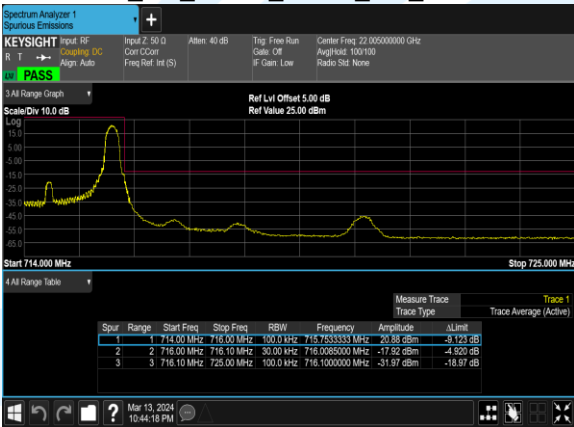
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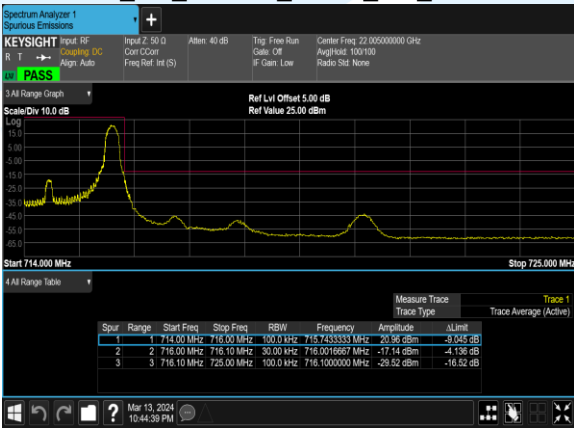
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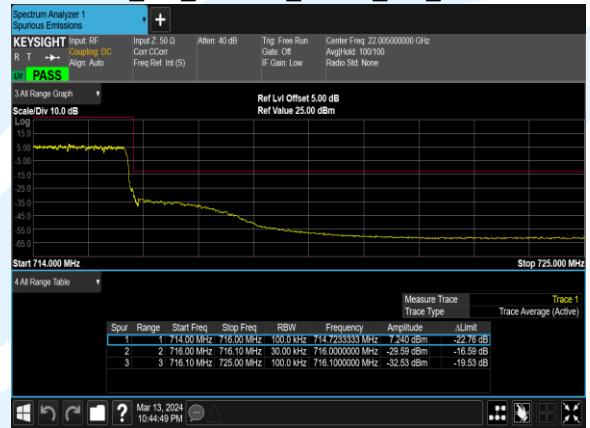
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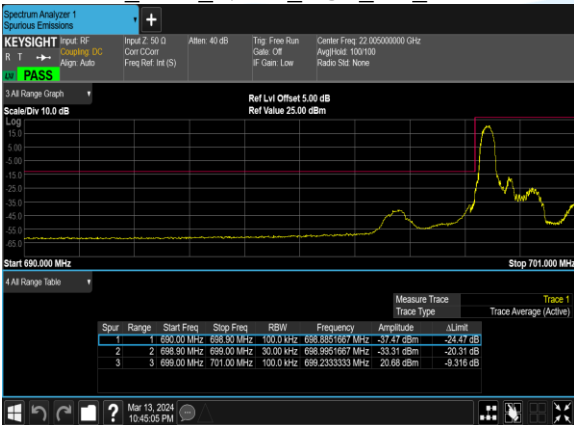
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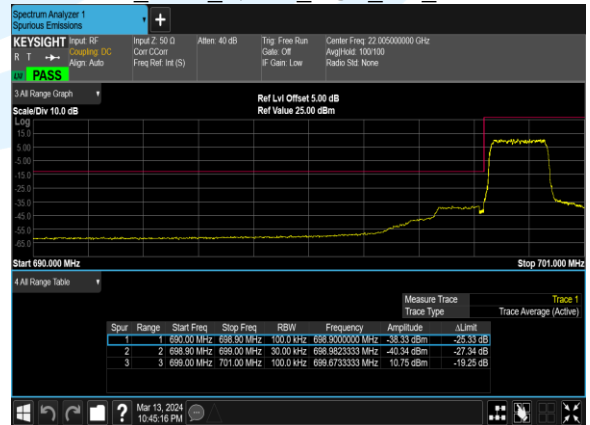
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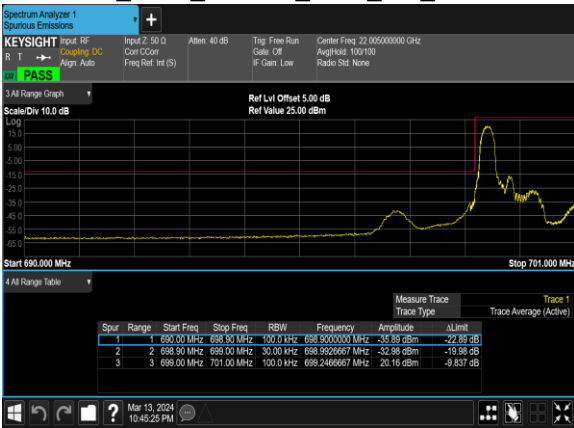
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B12_1.4M_QPSK_6@0_CH_23017



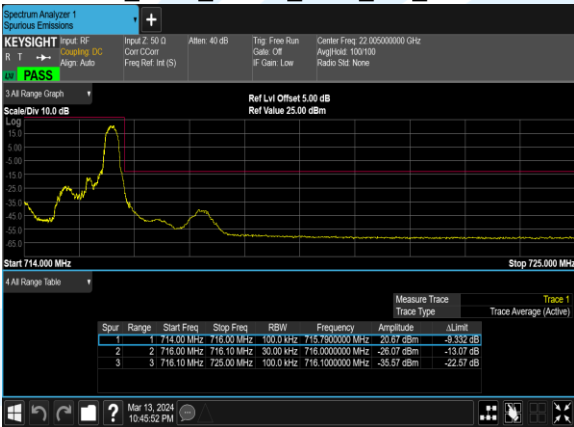
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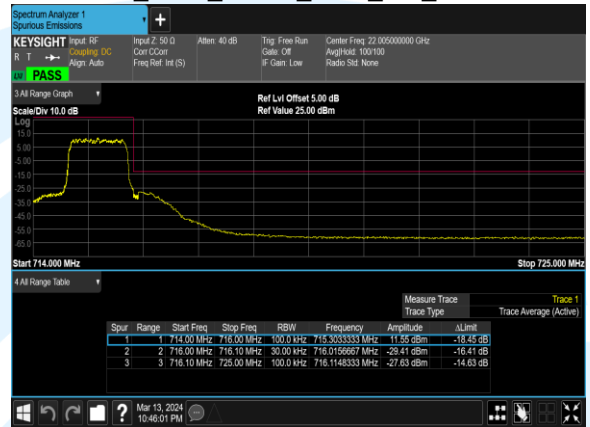
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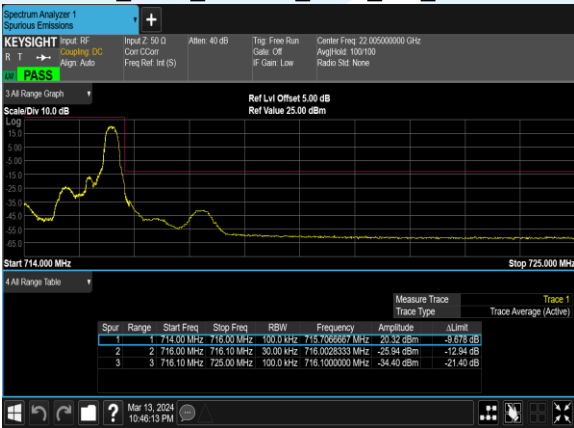
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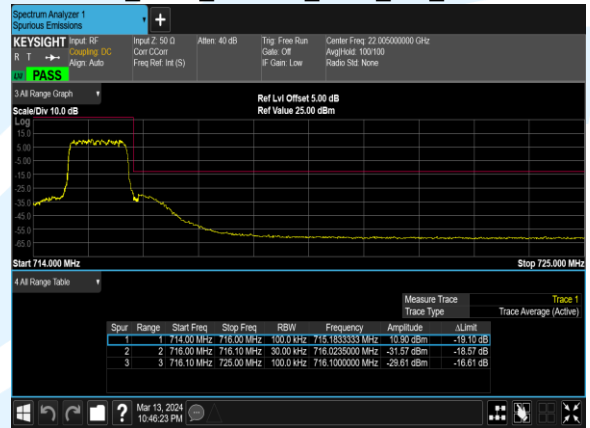
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B12_1.4M_16QAM_1@5_CH_23173



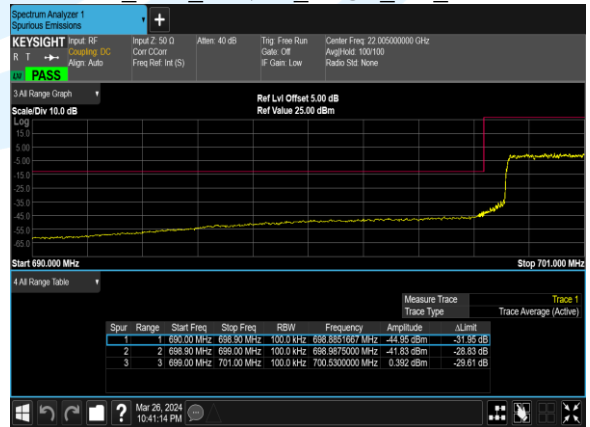
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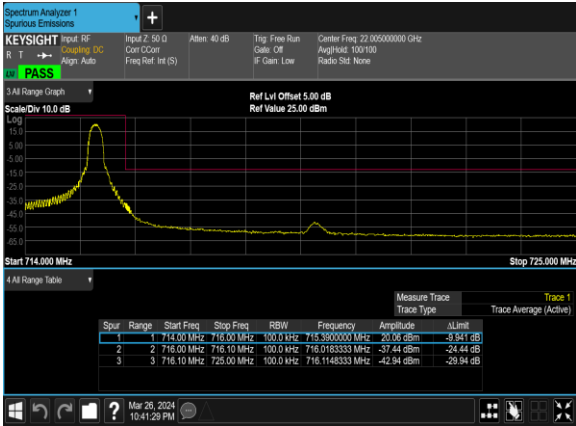
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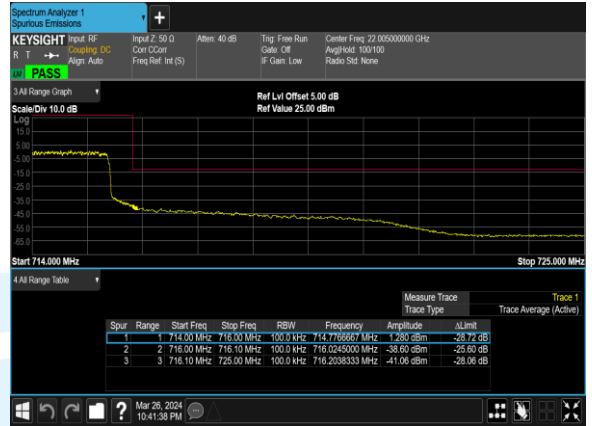
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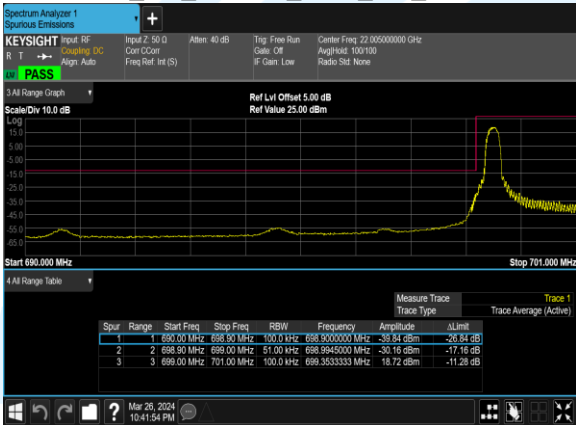
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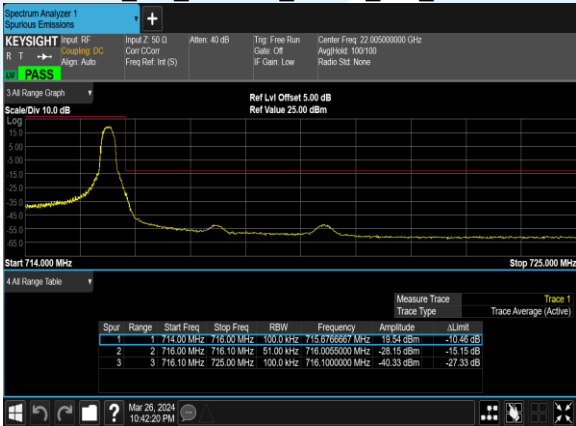
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B12_5M_64QAM_25@0_CH_23035



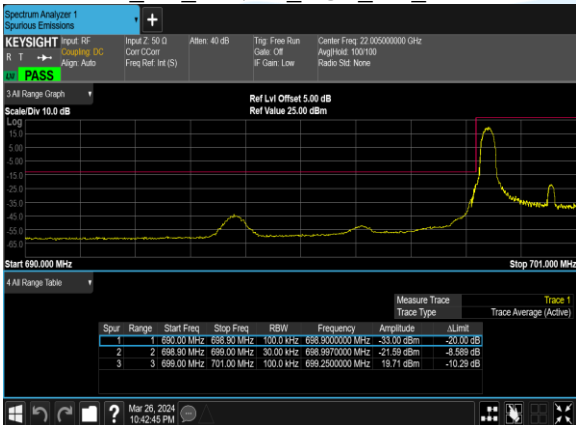
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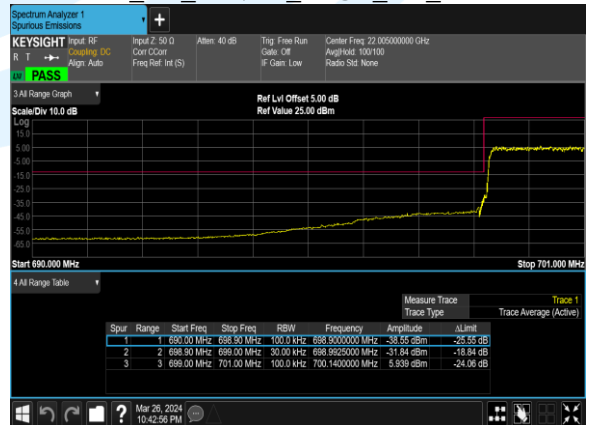
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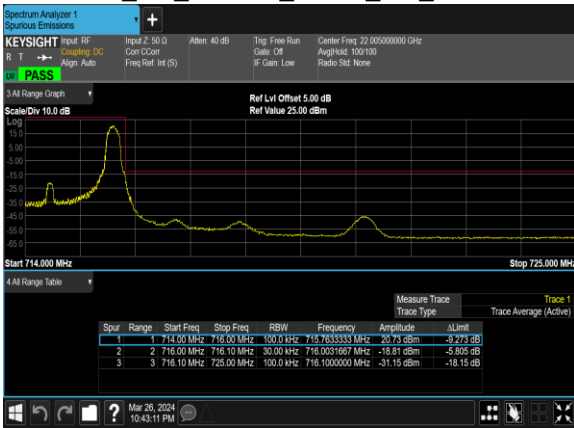
Fax: +86-755-28230886

E-mail: info@uttlab.com

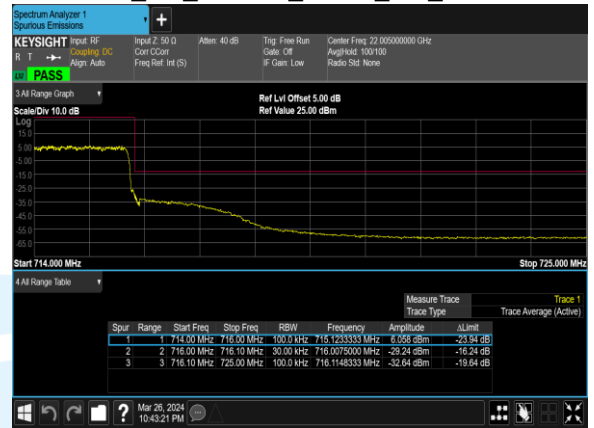
<http://www.uttlab.com>

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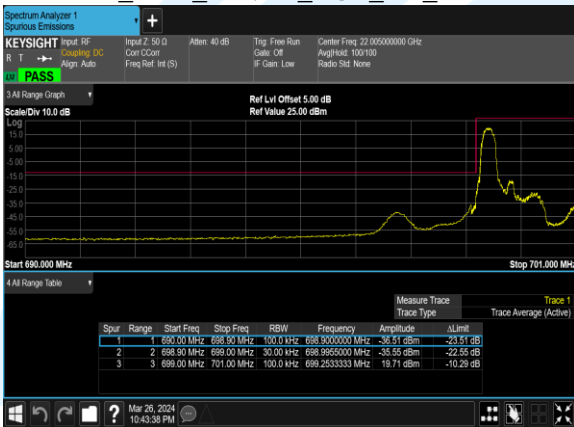
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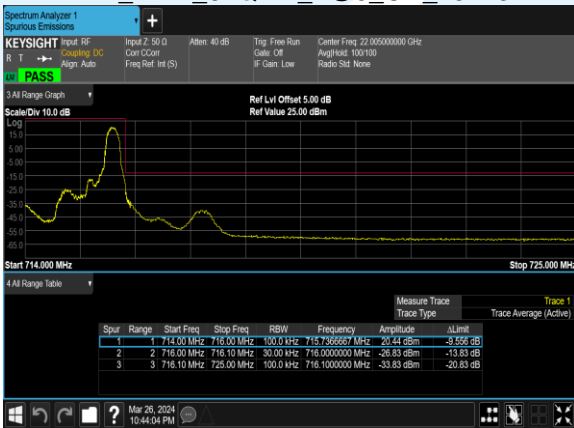
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